

# PEEK Flangeless Fittings

## —three-piece set

### Features:

- With stainless steel lock ring, the rigid tube does not follow the rotation during screwing flangeless nut
- Continuous operating temperature: -80°C~+250°C
- Can be disassembled repeatedly without affecting its sealing
- Suitable for ion chromatography, genetic testing, high-end bioanalysis, experimental analytical instruments and other fields

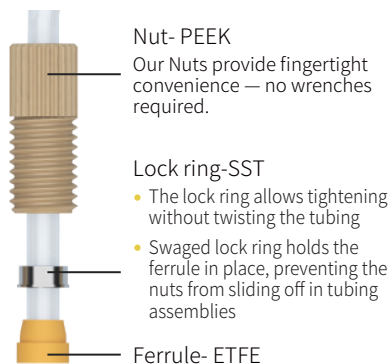
### ★ Application Note

※ Ensure the end of tubing has a clean, square, burr-free cut.

**Step 1.** Slide the PEEK nut, followed by the 316 SST sleeve and ETFE ferrule, at least 3/16" (4.7625mm) from the end of clean cut tubing

**Step 2.** Insert the assembly into the receiving port, pushing the tubing into the port until it bottoms out

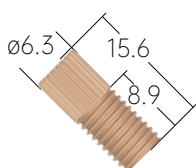
**Step 3.** Finger tighten the fittings into the port until snug



※ Make sure the locking ring is oriented correctly! The flattened end of the ring should face towards the nut with the narrow end of the ferrule towards the ring.

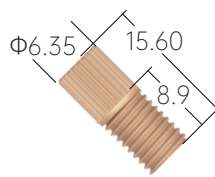
※ M6 threaded fittings support customization

### Nut

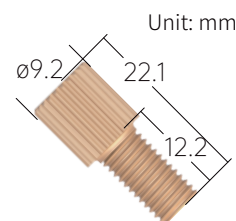


**WF01B-1/4-28-K**  
For 1.6/2.0mm OD Tube

**WD01B-1/4-28-K**  
For 2.5/3.0/3.2mm OD Tube



**WF01B-M6-K**  
For 1.6/2.0mm OD Tube



**WF06B**  
For 1.6/2.0mm OD Tube

**WD06B**  
For 2.5/3.0/3.2mm OD Tube

### Lock ring



**KCF-038-SUS316**  
For 1.6/2.0mm OD tube

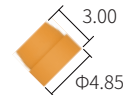


**KCF-045-SUS316**  
For 2.5/3.0/3.2mm OD tube

### Ferrule



**YE-016-F**  
For 1.6mm OD tube  
**YE-020-F**  
For 2.0mm OD tube



**YK-025-F**  
For 2.5mm OD tube  
**YK-030-F**  
For 3.0mm OD tube  
**YK-032-F**  
For 3.2mm OD tube

SKU	Model No.	Thread	Tube OD	Pressure Rating	Material
<b>WF01B/WD01B</b>					
1011010009	WF01B-1/4-28-K * KCF-038-SUS316 * YE-016-F	1/4-28UNF	1.6mm OD	4.0Mpa	PEEK natural * SUS316 * ETFE yellow
1011010010	WF01B-1/4-28-K * KCF-038-SUS316 * YE-020-F	1/4-28UNF	2.0mm OD	4.0Mpa	PEEK natural * SUS316 * ETFE yellow
1011010011	WD01B-1/4-28-K * KCF-045-SUS316 * YK-025-F	1/4-28UNF	2.5mm OD	4.0Mpa	PEEK natural * SUS316 * ETFE yellow
1011010012	WD01B-1/4-28-K * KCF-045-SUS316 * YK-030-F	1/4-28UNF	3.0mm OD	4.0Mpa	PEEK natural * SUS316 * ETFE yellow
1011010013	WD01B-1/4-28-K * KCF-045-SUS316 * YK-032-F	1/4-28UNF	3.2mm OD	4.0Mpa	PEEK natural * SUS316 * ETFE yellow
1011010070	WF01B-M6-K * KCF-038-SUS316 * YE-016-F	M6	1.6mm OD	4.0Mpa	PEEK natural * SUS316 * ETFE yellow
1011010071	WF01B-M6-K * KCF-038-SUS316 * YE-020-F	M6	2.0mm OD	4.0Mpa	PEEK natural * SUS316 * ETFE yellow
<b>WF06B/WD06B</b>					
1011010031	WF06B-1/4-28-K * KCF-038-SUS316 * YE-016-F	1/4-28UNF	1.6mm OD	4.0Mpa	PEEK natural * SUS316 * ETFE yellow
1011010032	WF06B-1/4-28-K * KCF-038-SUS316 * YE-020-F	1/4-28UNF	2.0mm OD	4.0Mpa	PEEK natural * SUS316 * ETFE yellow
1011010033	WD06B-1/4-28-K * KCF-045-SUS316 * YK-025-F	1/4-28UNF	2.5mm OD	4.0Mpa	PEEK natural * SUS316 * ETFE yellow
1011010034	WD06B-1/4-28-K * KCF-045-SUS316 * YK-030-F	1/4-28UNF	3.0mm OD	4.0Mpa	PEEK natural * SUS316 * ETFE yellow
1011010035	WD06B-1/4-28-K * KCF-045-SUS316 * YK-032-F	1/4-28UNF	3.2mm OD	4.0Mpa	PEEK natural * SUS316 * ETFE yellow
1011010072	WF06B-M6-K * KCF-038-SUS316 * YE-016-F	M6	1.6mm OD	4.0Mpa	PEEK natural * SUS316 * ETFE yellow
1011010073	WF06B-M6-K * KCF-038-SUS316 * YE-020-F	M6	2.0mm OD	4.0Mpa	PEEK natural * SUS316 * ETFE yellow